

53

GAU- 1745

RECEIVED

DEC 04 2003

TC 1700

Attorney Docket No. 09792909-4805

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tomitaro Hara

Application No. **09/803,561**

Filed: **March 9, 2001**

For: **"Solid Electrolyte Cell"**

) Group Art Unit: **1745**
)
) Examiner: **Tracy Mae Dove**
)
)
)
)
)
)
)
)

I hereby certify that this document is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 25, 2003.

Jane Hoagfelt

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1). A copy of the International Search Report, mailed on October 20, 2003, is enclosed.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.


Regarding the Japanese items, English language abstracts are provided to the extent available from the European Patent Office website. Full translations will be provided upon request.

Transmittal of Information Disclosure Statement
Page 2

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Dated: November 25, 2003

By: 
David R. Metzger
Registration No. 32,919
SONNENSCHN NATH & ROSENTHAL LLP
P.O. Box 061080
Wacker Drive Station, Sears Tower
Chicago, Illinois 60606-1080
(312) 876-8000



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

**Europäisches
Patentamt**

Zweigstelle
in Den Haag
Recherchen-
abteilung

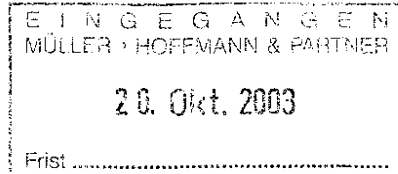
**European
Patent Office**

Branch at
The Hague
Search
division

**Office européen
des brevets**

Département à
La Haye
Division de la
recherche

Müller - Hoffmann & Partner
Patentanwälte,
Innere Wiener Strasse 17
81667 München
ALLEMAGNE



Datum/Date
20.10.03

Zeichen/Ref./Réf.
53210

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.
01105134.9-1218-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
SONY CORPORATION

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 2

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	CA 2 215 849 A (MICHOT CHRISTOPHE ; ARMAND MICHEL (CA); BARIL DANIEL (CA); BERGERON) 11 March 1999 (1999-03-11) * claims *	1,3,6,7	H01M10/40 H01M4/62 H01M6/18
A	* page 1, line 30 - page 2, line 6 *	2,4,5,8,9	
D,X	--- PATENT ABSTRACTS OF JAPAN vol. 017, no. 022 (E-1307), 14 January 1993 (1993-01-14) & JP 04 249870 A (SONY CORP), 4 September 1992 (1992-09-04) * abstract *	1,3,6,9,10	
D,X	--- PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06, 30 June 1997 (1997-06-30) & JP 09 035746 A (HITACHI LTD), 7 February 1997 (1997-02-07) * abstract *	1,3,6	
D,X	--- PATENT ABSTRACTS OF JAPAN vol. 017, no. 178 (E-1347), 7 April 1993 (1993-04-07) & JP 04 332479 A (SONY CORP), 19 November 1992 (1992-11-19) * abstract *	1,3,6	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H01M
A	--- US 4 184 013 A (FISCHER WILFRIED ET AL) 15 January 1980 (1980-01-15) * the whole document *	1-9	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 September 2003	Examiner RODRIGUEZ FONTAO, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

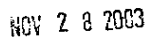
**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 5134

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-09-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CA 2215849	A	11-03-1999	CA 2215849 A1	11-03-1999
			CA 2246955 A1	11-03-1999
			EP 0902492 A1	17-03-1999
			JP 11171853 A	29-06-1999
			US 6296973 B1	02-10-2001
			US 2003162096 A1	28-08-2003
			US 2001012591 A1	09-08-2001
JP 04249870	A	04-09-1992	NONE	
JP 09035746	A	07-02-1997	NONE	
JP 04332479	A	19-11-1992	NONE	
US 4184013	A	15-01-1980	DE 2633455 A1	26-01-1978
			DE 2633456 A1	26-01-1978
			FR 2359518 A1	17-02-1978
			GB 1579436 A	19-11-1980
			JP 53036637 A	05-04-1978



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number	09/803,561
--------------------	------------

Filing Date	March 9, 2001
-------------	---------------

First Named Inventor	Tomitaro Hara
----------------------	---------------

Group Art Unit	1745
----------------	------

Examiner Name	Tracy Mae Dove
---------------	----------------

Attorney Docket Number	09792909-4805
------------------------	---------------

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		CA 2,215,849 A	03-11-1999	Christophe Michot et al		<input type="checkbox"/>
		JP 04249870 A	09-04-1992	Sony Corporation		<input type="checkbox"/>
		JP 09035746 A	02-07-1997	Hitachi Ltd.		<input type="checkbox"/>
		JP 04332479 A	11-19-1992	Sony Corporation		<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.